

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Arnold et al.

Serial No: 09/586,156

Filed: June 2, 2000

For: Duplex Probes for Hybridization
Reactions

Group Art Unit: 1655

Examiner: Lu, F.

Attorney Docket No. IN-0016-1

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JUN 25 2001

GROUP 1600

CERTIFICATE OF TRANSMISSION

I hereby certify that this corr is being transmitted by facsimile to the
Comm for Patents at (703) 308-4242 on June 22, 2001.

Signature

Richard Aron Osman

RESPONSEThe Commissioner for Patents
Washington, DC 20231

Dear Examiner Lu:

Thank you for the Office action dated Feb 15, 2001. Please enter the following
amendment¹:IN THE CLAIMS15. (Amended) A method for immobilizing and detecting a polynucleotide probe, comprising the
steps of:contacting a polynucleotide target which is stably associated with a surface of a solid
support, with a double-stranded polynucleotide probe under conditions wherein the double-
stranded probe hybridizes with the target; and

detecting specific hybridization of the double-stranded probe to the target.

¹ The prior Action offered a single 103 rejection over Tyagi et al., Brown et al., Pease et al. and Ellouze et al. The present Action offers three 103 rejections, first over Tyagi and Pease; second over Tyagi, in view of Anderson; and third over Tyagi, Pease and Brown. These rejections constitute new grounds not necessitated by our prior amendment; hence, the present amendment should be entered as a matter of right.